UNIVERSITY OF ILLINOIS

Guilford College Bulletin

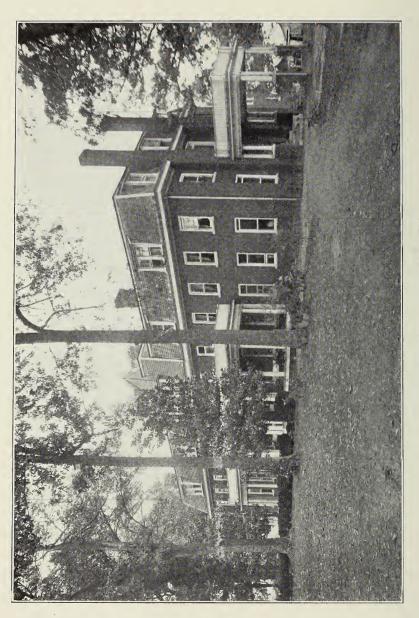


CATALOGUE NUMBER

Published quarterly by Guilford College, Guilford College, N. C.



Digitized by the Internet Archive in 2012 with funding from University of Illinois Urbana-Champaign



GUILFORD COLLEGE BULLETIN

CATALOGUE NUMBER

1911	1911 1912		
JULY	January July	_	
S M T W T F S	S M T W T F S S M T W T F	s	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 2 3 4 5 6 1 2 3 4 5 7 8 9 10 11 12 13 7 8 9 10 11 12 14 15 16 17 18 19 20 14 15 16 17 18 19 21 22 22 23 24 25 26 27 21 22 23 24 25 26 28 29 30 31 28 29 30 31		
August	FEBRUARY AUGUST		
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 3 1 2 3 3 3 3 3 3 3 3 3	24	
SEPTEMBER	MARCH SEPTEMBER		
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30		7 14 21 28	
OCTOBER	APRIL OCTOBER		
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 2 3 4 5 6 1 2 3 4 7 8 9 10 11 12 13 6 7 8 9 10 11 14 15 16 17 18 19 20 13 14 15 16 17 18 21 22 23 24 25 26 27 20 21 22 23 24 25 28 29 30 27 28 29 30 31	26	
November	May November		
1	1	23	
DECEMBER	June December		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	21	

CALENDAR 1911-12

1911. April 22—Saturday, 8 p. m., Oratorical Contest—Zatasian Society.

May 6—Saturday, 8 p. m.,
Oratorical Contest—Websterian Society.

May 20—Saturday, 8 p. m.,
Oratorical Contest—Philomathean Society.

May 27—Saturday, 8 p. m., Music Recital.

May 29—Monday, 8 p. m., Oratorical Contest—Henry Clay Society.

May 30—Tuesday, 8 p. m., Alumni Address and Reception.

May 31—Wednesday, Commencement Day.

SEVENTY-FIFTH ACADEMIC YEAR

1911. September 5—Tuesday,

Entrance Examinations, 9 a. m. and 2 p. m.

September 6—Wednesday, 9 a. m.,

Fall term begins.

November 4—Saturday,
Midterm Examinations.

November 30-Thursday,

Thanksgiving Holiday.

December 16—Saturday, 7:30 p. m., Junior Orations.

December 21 to 1912. January 3, inclusive, Christmas Vacation.

January 17 to 20—Wednesday to Saturday, Midyear Examinations.

January 20—Saturday,

Fall Term closes and Spring Term begins.

March 23-Saturday,

Midterm Examinations.

April 8-Monday,

Easter Holiday.

May 28—Tuesday,

Commencement.

BOARD OF TRUSTEES

J. Elwood Cox, Chairman David White, Secretary

ADVISORY COMMITTEE

Bertha Cox	. High Point, N. C.
Eunice Worth Gu	ilford College, N. C.
Mary M. Petty	Greensboro, N. C.
Mary D. Cox	. High Point, N. C.
Mary E. M. Davis Gr	nilford College, N. C.
Priscilla B. Hackney	Greensboro, N. C.
Sandia Lindley	Pomona, N. C.
Gertrude W. Mendenhall	Greensboro, N. C.

STANDING COMMITTEES OF THE TRUSTEES

On Officers N. C. English, Charles F. Tomlinson, C. P. Frazier

- On Literary Department . . C. F. Tomlinson, David White, H. A. White
 On Boarding Department C. P. Frazier, Wm. H. Worth, E. C.
 Mendenhall.
 On Farm E. C. Mendenhall, J. Van Lindley, N. C. English
 On Auditing and Finance J. S. Cox, David White, W. T. Parker
 On Campus and Forestry . J. Van Lindley, Wm. H. Worth, W. T. Parker
 On Lights, Water and Heat H. A. White, J. S. Cox, W. T. Parker
- On Committee to Confer with Committee from Yearly Meeting, J. S. Cox, N. C. English, C. P. Frazier

White.

Endowment Fund N. C. English, Chairman; J. Elwood Cox,

Treasurer; J. S. Cox, C. P. Frazier, H. A.

FACULTY

LEWIS LYNDON HOBBS, A. M., LL. D., LATIN AND PSYCHOLOGY.

A. B., Haverford College, 1876; A. M., Haverford College, 1883; LL. D., University of North Carolina and Haverford College, 1908.

Principal New Garden Boarding School, 1878-1884; President Guilford College since 1888.

JOHN EDWIN JAY, A. M., BIBLICAL LITERATURE.

Ph. B., Earlham College, 1895; Principal of Damascus, O., Academy, 1892-1894; Superintendent of Carthage, Ind., Joint Graded Schools, 1895-1898; Professor of Mathematics, Friends University, Wichita, Kan., 1898-1900; Professor of Biblical Literature, ibid, 1900-1907; Student University of Chicago Divinity School, 1901; Vice-President of Friends University, 1905-1907; Graduate Student and A. M., Yale University, 1905-1906; Professor of Biblical Literature and Dean of Guilford College since 1907.

JAMES FRANKLIN DAVIS, A.M.,

GREEK AND GERMAN.

A. B., Haverford College, 1875; A. M., Haverford College, 1879; Graduate student Johns Hopkins University in German and Greek, 1877; Student in Germanic Philology, Universities Leipzig and Strasburg, 1879-1880; Assistant Professor Haverford College, 1877-1879; Professor of Greek and German Languages, Guilford College, since 1888.

GEORGE WILSON WHITE, A. B., MATHEMATICS.

A. B., Haverford College, 1878; Principal Sunbury Academy, N. C., 1878-1880; Principal Belvidere Academy, 1880-1883; Principal New London High School, Ind., 1883-1884; Principal Central Academy, Ind., 1885-1892; Professor of Mathematics, Guilford College, since 1893.

H. LOUISA OSBORNE, A.B., LATIN AND MATHEMATICS.

A. B., Earlham College, 1887; Student State Normal of Indiana, 1887-1888; Student Chautauqua, New York, Summers, 1888-1895, 1902-1904, 1909; Teacher Vermillion Academy, Ill., and Bloomingdale Academy, Ind., 1888-1892; Assistant in Latin and Mathematics, Guilford College, since 1892.

ADA MARTITIA FIELD, A. M.,

CHEMISTRY.

A. B., Guilford College, 1898; A. M., University of Washington, 1909; Student in Biology and Chemistry, Bryn Mawr College, 1898-1899, 1900-1902; Teacher of Science, Idaho Industrial Institute, Weiser, Idaho, 1904-1907; Graduate Instructor in Chemistry, University of Washington, 1908-1909.

CLEMENT ORESTES MEREDITH, A. B.,

LATIN.

A. B., Guilford College, 1900; A. B., Haverford College, 1901; Chautauqua, New York, Summer, 1901; Principal Guilford Graded School, North Carolina, 1901-1902; Professor of Latin, Guilford College, 1902-1906; Scholar in Latin, Greek, and French, Johns Hopkins University, 1906-1908; Professor of Latin, Guilford College, 1908-1909; Student of Classical Philology in University of Berlin, 1909-1910; American School at Rome, Spring, 1910; Professor of Latin, Guilford College, 1910-1911.

SAMUEL HORACE HODGIN, A.B.,

ENGLISH.

A. B., Guilford College, 1895; A. B., Haverford College, 1898; A. B., Harvard University, 1902; Professor of English Literature, Guilford College, 1898; 1901; Student Cornell University, Summer, 1899; Superintendent City Schools, Oxford, N. C., 1902-1903; Principal Oakwood Seminary, N. Y., 1903-1905; Professor English Literature, Guilford College, since 1906.

WILLIAM HERBERT KIBLER, A.B.,

BIOLOGY.

A. B., University of North Carolina, 1906; Assistant in Zoology, University of North Carolina, 1904-1907; Teacher of Science, Durham High School, 1907-1910; Student at United States Fisheries Laboratory, Summers, 1909-1910.

DUDLEY DEWITT CARROLL, A. B.,

HISTORY AND ECONOMICS.

A. B., Guilford, 1907; A. B., Haverford, 1908; Principal Mountain View Institute, 1908-1909: Graduate Student in Columbia University, Summer, 1910; History and Economics, Guilford College, 1909.

ALLAN WILSON HOBBS, A.B.,

PHYSICAL DIRECTOR AND ASSISTANT IN MATHEMATICS.

A. B., Guilford College, 1907; A. B., Haverford College, 1908; Graduate Student Columbia University, Summer Session, 1909; Graduate Student University of Chicago, Summer Quarter, 1910.

MARIAN BRIGHAM RUSTEDT, PH. B.,

FRENCH AND ASSISTANT IN HISTORY.

Ph. B., University of Vermont, 1898; Student in Latin, Harvard Summer School, 1906; Student in French, Instutut Feller, Grande Ligne, Quebec, 1906-1907; Student in French, Paris, France, Summer, 1910; Teacher of Language in Vermont, New York and Massachusetts.

BERNICE VIVIAN CRAIG,

MUSIC.

Graduate of the Depauw University School of Music, Indiana, 1907; Graduate of Sherwood Music School, Chicago, 1908; in charge of the Department of Music of the University of Chattanooga, Athens and Chattanooga, Tenn., 1908-1909; New England Conservatory, Summer, 1910.

OFFICERS

LEWIS LYNDON HOBBS, A. M., LL. D., PRESIDENT.

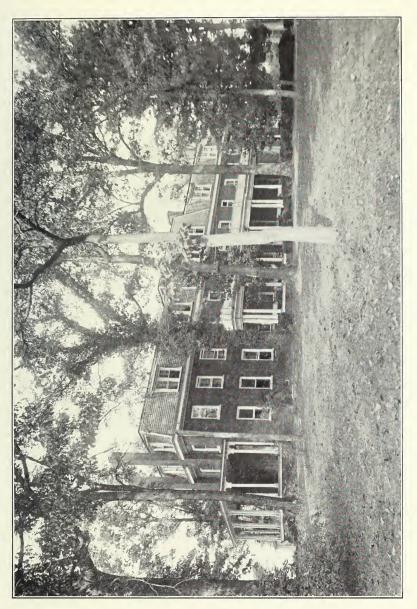
JOHN EDWIN JAY, A. M., DEAN.

GEORGE W. WHITE, A.B., TRÉASURER.

JULIA S. WHITE, B. S., LIBRARIAN.

SARAH E. BENBOW, MATRON.

MAUD L. GAINEY, SECRETARY TO THE PRESIDENT.





STUDENTS

SENIORS

Benbow, Annie Bethea
Briggs, John Gurney
Brown, Janie Peele
Bulla, Lillie Elliotte
Bulla, Jennie Pumroy
Bulla, Thomas Fletcher
Covington, Thomas Jefferson
Farlow, Lucy Gertrude
Fitzgerald, Rufus Henry
Howard, William Herbert
Hudson, Elvannah Lancelot

Moore, Arthur Kirby
Otwell, Addison Grant
Raiford, Lillie Maie
Rutledge, Margaret Virginia
Smithdeal, Charles Cleveland
Snipes, Elizabeth Eleanore
Stratford, Annie Brower
Welch, William Hamilton
White, Flora Wilson
Winslow, Elizabeth Ann
Winslow, John Elias

JUNIORS

Harmon, Hazel Irene Lamb, Adna Prudence Lamb, Mamie Ruth Lassiter, John Hal Mendenhall, Cassie Corina Sawyer, Herbert Smith Smith, Henry Watterson Strickland, Elva Virginia White, Mary Isabella Woosley, John Brooks Young, Geno Atkinson Zachary, Alpheus Folger

SOPHOMORES

Archer, Vincent William Allen, Walker Elmore Beaman, Tecy Gladys Benbow, Edward Perry Briggs, Mary Hazel Chappell, John Thomas Chappell, Leora Alice Collier, Probert Smith Cox, Mary Elizabeth Davis, Anna Laura Davis, Clara Louisa Davis, James Madison Dees, George Columbus Edgerton, Paul Clifton Foust, Lizabel Frei, Mary Arilla Futrell, Kinnie Thayer Gilchrist, William Graham Hartman, George Alexander Hughes, Grace Jackson, Henry Crawford Johnson, Harris Guthrie Johnston, Julius, Jr. Kennett, Paul Strayer King, Annabella Lasley, Nancy Era Marley, Eugene Harris McClean, Annie Hope Mendenhall, Mary Nance, Callie Irene Perkins, John Theodore, Jr. Perkins, George Thaddeus Richardson, Baxter Key Stewart, Hugh Archibald, Jr. Taylor, William Comfort White, Ulysses Grant Young, Ella Davis

FRESHMEN

Barber, John Wade Benbow, Charles Frank Benbow, Kyle Cannon Braxton, Willis Carroll, Hardy Abram Charles, Lillian Lena Coble, Kathleen Irma Collier, Caroline Elizabeth Cox, Elizabeth Margaret Crews, Norman Clyde Crutchfield, Mary Alma Dalton, Rufus Walter Dix. Burtie Ellen Doughton, Mattie Edgerton, Mabel Edgerton, Roland Ottis Finch, Alfred Brown Fox, Eleanor Louise Fox, Mary Willard Futrell, Maude Blanche Freeman, James Southgate Galdo, Alberto Hayworth, Gustavus Wade Henley, David Elias Henley, Fred Murdock Hockett, Earl Bryson Holt, Duncan Waldo Johnson, Jeremiah Robert Körner, Estelle Gertrude Lambeth, Ione Perkins Latham, James Edward Laughlin, Bessie

Lewis, Eileen Lindley, Silas Jerome McBane, Edgar Holt Moore, Mabel Clara Nelson, Samuel Snow Nelson, William Hoskins Nunn, Paul Schoolfield Osborne, Elsie Louise Pearson, Earl Whittier Phoenix, Rebecca Christina Pike, Marian Cathline Pugh, Lillie Maie Sellars, Baxter Scales Shore, Ernest Grady Short, George Asa Smith, Bertha Smith, Frances Roberta Smith, Sarah Olive Stewart, William Henry Stuart, Roy Branson Tuten, Lola Wade Wagoner, James Pleasant Webb, Calvin Holman Webster, William Dampier White, Mary Mendenhall White, Mary Newby White, William Alpheus, Jr. Whittington, Kenneth Lavine Worth, Clara Louise Woody, Tracy Jane Younts, Pearl Annie

IRREGULARS

Doak, Charles Glenn Fairley, Henry Norden Henley, Frank Russell Pegram, Jones Wright Riddick, Annie Nicholson Taylor, Mary Anna Tomlinson, Allen Gray

PREPARATORY

Albright, Lonnie Glenn Allred, Jennie Lelia Amieva, Manuel, Jr. Anderson, Mamie Lydia Andrew, Ethel Zenobia Angel, Coy Cecil Ball, Minnie Moning Ballinger, Eula Barker, Claud Prather Barker, Mary Louise Beeson, Louis Elmer Benbow, Annie Maude Blackburn, Mildred Hill Blalock, Balfour Cowan Blue, Neill Bonnie Boren, Charles Kemp Bowman, Roy Luren Braxton, Bessie Bridgers, David Henderson Brittain, Maurine Caddelle, John Ray Coble, Mamie Leola Coggins, Willis Lester Coltrane, Mamie Gertrude Cotten, Howard Lea Cox, Henry Pinkney Cranford, Hubert Himelius Cranford, Ivey Newton Crump, Carleton Argyle Crutchfield, James Gladstone Davis, Elva Josephine Davis, James Coltrane Davis, Laura Etta Dawson, Sedalia Maude Dawson, Ulela Pearle Dunn, Francis Edward Edwards, Robert Lee English, John Roland, Jr. Farlow, Beatrice Beulah Faulkner, Lester Fike, Isaac Stone Fox, Bertha Browning Frazier, Gracett

Galdo, Dolores Galdo, Gustavo Brigido Garrett, Vance Stockard Garrett, Vera Lilly Garrett, Wistar Cleveland Gray, Lake Hattie Haworth, Bessie Isabella Henley, Annie May Hinshaw, Clifford Reginald Hodgin, Ezra Clay Hodgin, Willard Scott Hopkins, Kate Field Hopkins, Thomas Doughton Hoyos, Candido Huffines, Mabel Annie Huffines, Robert Lee Hughes, William Howard Hurdle, Walter Johnson, Ora Elizabeth Kendall, Commodore DeWitt Kitching, Josephine Sarah Knight, James Samuel Knight, Josie Ethel Knight, Louetta Ellen Lamb, Ernest Eugene Lane, Martha Jane Lassiter, Floy Catharine Laughlin, Edna Leigh Lee, Katie Lewallen, Thaddeus Alveus Lindley, Jesse Owen Long, Hattie Odosia Martin, Ross Mastin, Philip Olin Millikan, Roy Cecil Mitchell, Colonel Robert Moore, George Ernest Morgan, Carrie Belle Morgan, Georgia Jackson Morton, Iona Melissa Murrow, Edgar Joshua Neece, Pearle Estelle Nelson, James Lewis

PREPARATORY-Continued

Norwood, John Thomas
Pegram, Eva
Perry, Thomas Gray
Price, Henry Winfield
Scott, Penn Carrigan
Sexton, Shuford Hayden
Shore, Hellen Gazelle
Smith, Hugh
Smithdeal, Ethel Sue
Smithdeal, Fred Alexander
Stewart, Daniel Chalmers
Stewart, John Dougal
Stout, Flora Blanche
Stuart, Paulina

Stuart, Ralph Blake
Swan, George Atmore
Taylor, Paul Talbert
Thompson, Lucy Estella
Thompson, Ralph Small
Thompson, Redding Aycock
Thompson, Wilbur
Warner, Daniel Eugene
Watson, William Allison
Winbourne, Wayland
Winningham, Isabelle Nora
Woody, Edith Elizabeth
Wright, James Lineberry

GUILFORD COLLEGE

HISTORY

"New Garden Boarding School," the name by which this institution was originally chartered, was founded by North Carolina Yearly Meeting of Friends, and was opened in the year 1837.

From the outset, equal facilities were offered to both sexes, and the school was the pioneer in co-education in the South. It is noteworthy as illustrating this fact, that, at the opening of the school, seventy-four years ago, there were present fifty students—twenty-five of each sex.

Co-education is no experiment with us. The advantages of the system to both sexes are very great in respect to intellectual development, good order in and out of school, and in respect to purity and refinement of manners.

When it was under consideration to extend the course of study, add new buildings, and increase the teaching force of the original school, it seemed only just to our students and to the public to apply to the legislature for a charter under the name of Guilford College, with authority to confer degrees. A charter was accordingly granted in 1888.

The thoroughness and breadth of our instruction—a characteristic of the school from its foundation—the superior advantages in equipments, library, museum of natural history, and the rank taken by our alumni in the various professions and fields of usefulness, have fully shown the wisdom of this advanced step in the institution's history.

The advantages of careful training, and the healthful surroundings which are offered to young people of either sex at Guilford College, can scarcely be overstated. The farm is one of the best cultivated in the state, and the income there-

from is offered to our students in excellent milk and butter of our own production. One effect of this supply of good food is to be found in the robust health of our students.

We are sufficiently remote from Greensboro, one of the most flourishing cities in the state, to be beyond the reach of the allurements of city life, and yet near enough for all the advantages of easy communication with the outside world.

LOCATION

Guilford College buildings are located on a well-cultivated farm of three hundred acres, six miles west of Greensboro, Guilford County, near the railroad leading to Winston-Salem.

The elevation above the sea is about one thousand feet, and the locality has long been known as one of the most healthful in the state. Great care was taken by the founders to select a neighborhood as free as possible from immoral influences. Time has proved the wisdom of their choice—the freedom of the place from allurements to idleness and vice being proverbial, and the entire surroundings being healthful and invigorating to both body and mind.

RELIGIOUS CULTURE

While under the control of the denomination of Friends, Guilford College is non-sectarian. In accordance with the purposes of the founders, the religious life of the institution has ever been fostered with earnest solicitude, and its religious influence has been positive and in harmony with evangelical Christianity.

Aside from Christian character, no amount of intellectual training can prepare young men and women for usefulness in life. The College, therefore, regards it of the utmost importance that a positive, healthy, religious life be maintained.

Each school day is entered upon with devotional exercises, in which, by reading from the Bible or other suitable works,

or by brief talks and such other exercises as seem most appropriate, special effort is made to promote holiness of life.

All students are required to attend the regular meetings for worship held once a week. Prayer meetings are held each week.

The Young Men's Christian Association, and also the Young Women's, have a large active membership, and exercise a strong and wholesome religious influence. These associations conduct Bible classes, missionary study classes and hold religious meetings; all of which are helpful in maintaining an active religious interest throughout the student body.

All students are required to attend Sabbath school.

MATERIAL EQUIPMENT

CAMPUS

The campus contains about fifteen acres, much of it being well shaded by native forest trees and well set in grass. The grounds are constantly receiving care, the roads and walks being improved in order to add to the great natural beauty of the surroundings, and to present a pleasing, restful place, congenial to study and promotive of good order and of development of character.

The income from the bequest of our benefactor, Francis T. King, is applied, in accordance with his will, to keeping King Hall in good condition, and to improving the grounds on which the buildings are located.

Besides this there is ample room for lawn tennis, base ball, and track athletics.

BUILDINGS

The attention of parents and others who are seeking the best opportunity for the education of their children and those under their charge, is called to our buildings and to other material equipments.

The institution has developed under a long course of wise management, based on careful observation. Such additions

have been made in buildings, and changes in courses of study and government, as experience has proved desirable, and the generosity of friends and patrons has placed it within the power of the managers to carry out.

FOUNDERS HALL

Founders Hall, 126 x 40 feet, is arranged for the personal comfort and guardianship of young women. In it they have their study and dormitory rooms and are under the oversight of the lady principal and matron.

In this building the lady teachers and matron have their rooms. All the rooms are neatly furnished with single beds and hardwood furniture, and much care is taken to secure health, comfort and good order. Steam heat and electric light.

ARCHDALE HALL

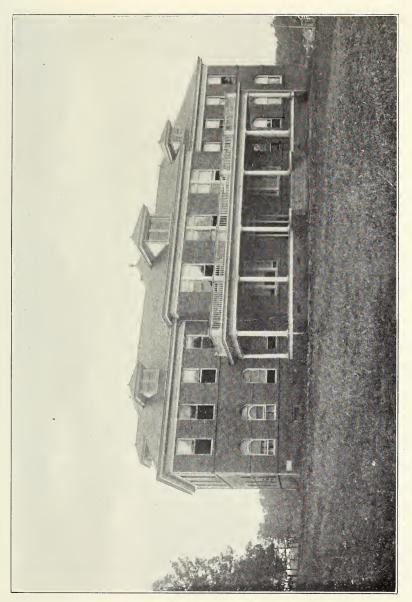
This building, named in honor of the Quaker Governor, John Archdale, of colonial times, was erected in 1885. It is a substantial brick building, 91 x 42 feet, two stories high, and contains twenty-three rooms for young men, a teacher's room and bath rooms, and is lighted with electricity.

The professor in charge of this building takes great care to make all young men lodged there comfortable, giving much time to their assistance in and out of school hours.

Students take their meals together at Founders Hall, in company with and under the oversight of several members of the faculty.

MEMORIAL HALL

Memorial Hall, 110 x 60 feet, two stories, donated by our friends and former students, B. N. and J. B. Duke, and named in honor of their sister, gives excellent accommodation for the chemical and biological laboratories, together with class rooms for the science department and rooms for the museum, the President's office, and the auditorium.





Y. M. C. A. HALL

This building contains a suitable room for Y. M. C. A. meetings and ten dormitory rooms for young men.

NEW GARDEN HALL

New Garden Hall was erected during the summer and fall of 1907, and was built by the Girls' Aid Committee of North Carolina Yearly Meeting to meet the needs of girls who desire an education and are willing to help themselves by lessening the expense of living.

New Garden Hall has every convenience of a modern home—steam heat, well furnished rooms, large dining-room and well equipped kitchen. By doing their own work in caring for their rooms and in cooking by turns, the girls in this building live in much comfort and at a comparatively small expense. There are twenty-five rooms that will accommodate fifty girls. Besides, there are two rooms, one for a nursery and one for a nurse, and living rooms for a matron, and a reception room, all well furnished, supplied with water and lighted by electricity.

THE LIBRARY

The new library building was completed in December of 1909, and is in every respect suited to our needs. The reading room is large, well lighted and attractive. The stack room is fireproof; and so is the vault made for the safe keeping of records and documents.

GYMNASIUM

Situated on the campus, also, is a large gymnasium, a well lighted and airy room, 50×76 feet, with gallery. It is supplied with apparatus, and is much used for athletic training.

WATER AND ELECTRIC LIGHTS

The college is equipped with a power-house, containing an 80-horsepower engine and 100-horsepower boiler. This furnishes power for electricity with which all the buildings on

the campus are lighted, and also runs the electric pump at the well. Our water supply is a never-failing spring, yielding about 12,000 gallons per day. An abundance of good pure water, an excellent system of electric lights, and a safe sewerage system make the sanitary conditions unexcelled.

THE COTTAGES

The college owns and equips four cottages for boys, where they may board in the club system as explained elsewhere in this catalogue.

THE MUSEUM

The Cabinet of Natural History Specimens is one of the most interesting features of the institution. The collection has been formed more especially with reference to giving assistance in class room work than to making a display of peculiar relics. It is a working cabinet rather than a collection of curiosities. We find it indispensable as a means of furnishing examples and illustrations for the various branches of natural history.

Among the most valuable specimens may be mentioned: The collection of minerals, containing more than two hundred varieties.

Specimens of limestone, including stalactites, stalagmites, and other formations from the Mammoth, Luray, and Wyandot Caves.

A number of rocks, representing igneous, metamorphic, stratified, and glaciated specimens.

A collection of fossils, numbering several hundred, giving a good idea of both animal and vegetable life in the Paleozoic, Mesozoic, and Cenozoic eras.

Volcanic Specimens.—The best of which are from the Sandwich Islands and Mount Vesuvius.

Corals.—More than one hundred specimens from the islands of the Pacific, and Florida.

Shells.—Comprising more than one hundred and fifty land and water species.

Marine Animals.—Consisting of fishes, star-fishes, sea urchins, crabs, etc.

Archaeological Specimens.—More than one thousand in number.

A collection of casts of prehistoric implements, numbering over one hundred specimens, a donation from the Smithsonian Institute. The collection illustrates the development of man through the stone, polished stone, and bronze ages.

Mounted Animals.—One hundred and seventy-five mounted birds and animals. Among them are eleven species of hawks and owls, thirteen species of wild duck taken in North Carolina, a pair of wild turkeys, a buffalo head, a large beaver, a wild cat, two minks, an alligator, and other animals. Also one hundred skins of birds and mammals used in class work.

In collecting for the cabinet great care has been taken to obtain such specimens as will aid in the study of zoology and kindred subjects.

Our cabinet contains more than two hundred varieties of bird's eggs, numbering over 1,200 individuals. This collection includes not only the eggs of our North American birds, but the most prominent orders of South America, Europe, Asia, and Africa. The eggs of the guillimots from the Faroe Islands, and the gulls and auks of Labrador and Iceland are perhaps the most rare. There are also eggs of more than thirty species of raptores from the United States, Canada, Mexico, Europe, and Asia.

The ostrich eggs from Africa and the penguin from South America are among the most valuable.

We would take this occasion to request any friends of the college, who have material to spare for a cabinet, to donate or deposit it. In either case they will be duly credited, and the specimens will be well cared for and freely used in different departments.

REQUIREMENTS FOR ADMISSION

All students must furnish evidence of good moral character, and students coming from other schools or colleges must furnish certificates of dismissal in good standing.

Unless admitted on certificate, every student desiring to enter the freshman class will be examined on the subjects here set forth:

I. MATHEMATICS.—Higher arithmetic, including commercial forms and mensuration.

Algebra, as much as is included in any good high school algebra, including quadratics.

Plane Geometry, five books, with original exercises.

II. English.—English grammar, composition, and literature. Candidates for the freshman class are expected to give evidence of a careful study of the works marked "For Study", page 53. They must also give evidence of a general knowledge of the works marked "For Reading", page 53.

No student will be admitted to the freshman class who is deficient in reading, spelling, punctuation, the use of capitals, and the division of paragraphs.

- III. Latin.—As much as is contained in any good First Latin book and four books of Cæsar, Cicero's Orations against Catiline, and four books of Virgil, together with exercises in Latin prose composition.
- IV. HISTORY.—American history as is given in any good high school text-book, such as Fiske's. The Eastern Nations, and Greek and Roman history to the time of Charlemagne.
- V. Science.—Physiology, including anatomy and hygiene, geography, both political and physical, as is contained in good text-books on these subjects.

Students wishing to be admitted to Guilford College with credit for previous work are requested to have the principal or superintendent of the school in which the work was done, fill out a blank similar to the following. Separate blanks will be furnished on application. Such certificates will be accepted only from well-accredited high schools, and for preparatory work only.

FORM OF CERTIFICATE

SUBJECTS	WEEKS OR YEARS	TEXT-BOOK	GRADE
Arithmetic			
Algebra			
Common School Georgraphy.			
Physical Geography			
English Grammar			***************************************
Composition			
English Literature			
United States History			
Ancient History			
Latin (Primary)			
Physiology			
Plane Geometry			
Cæsar			
Virgil			
Cicero			1

			H
The above is a correct sto	itement of wor	k done by	***************************************
		in our school.	
***************************************		Superinten	dent,
	•		

Students not having certificates will be examined on all studies for which they expect credits.

Examinations for admission and for higher class standing will be held at 9 a. m. and 2 p. m. on the day preceding the opening of each term, and on Monday preceding commencement.

THE GROUPING OF THE STUDIES

The groups following are constructed in accordance with (1) the required studies and (2) electives. Besides fulfilling the requisite in required studies the student, in any group, must take at least three years work in a single subject, known as the major subject. The student will select his group according to the major subject which he prefers. The selection of a group should be determined upon entrance into the sophomore year. Electives entitle the student to select any studies which he may choose, not in conflict with the authorized program of recitations, provided always that required studies must take precedence of electives in classification. The program of recitations will conform to the groups as outlined.

It should be noted that all students are required to take one year of Biblical instruction, the groups being so arranged that this may be done either in the sophomore or the junior year or part in each year.

Piano music and the course in Banking also stand as electives in any year except the freshman. But the maximum amount of music which a student may elect shall be two courses of not less than one year of either the intermediate or the advanced grades.

The courses are evaluated by the *term hour*, which equals one recitation hour a week for a term (half year).

HOURS REQUISITE FOR GRADUATION

In each of the eight groups of studies the requisite *hours* for graduation shall be determined by the sum of all the required studies and the electives, as prescribed in the groups respectively.

CLASSICAL GROUPS

Italics Indicate Electives

GROUP AI-ANCIENT CLASSICAL

Livy 4 English 4 Solid Geometry 4 Greek 4	Tacitus 4 English 4 College Algebra 4 Greek 4		
SOPHOM	ORE		
Latin 4 History 4 English Composition 1 † Trigonom., Pl. and Spher. 4 Greek 4	Latin 4 History 4 English Composition 1 Chemistry A 4 Greek 4		
JUNIO	R		
Ancient Language 4 Biology 4 German 4 Biblical History 4	Ancient Language 4 Physiology 4 German 4 Biblical History 4		
SENIOR			
Psychology 3 French 4 Economics 4 German 3 Ancient Language 3	$ \begin{array}{cccc} Logie & 2 \\ French & 4 \\ Astronomy & 2 \\ German & 3 \\ Ancient \ Language & 3 \\ \end{array} $		

[†] Spherical Trigonometry is elective with Methods of Teaching.

GROUP AII-ENGLISH CLASSICAL

English 4 Livy 4 Solid Geometry 4 Modern Language 4	English 4 Tacitus 4 College Algebra 4 Modern Language 4			
SOPHOMO	ORE			
History 4 English Composition 1 † Trigonom., Pl. and Spher. 4 German 4 * Biblical History 4	History 4 English Composition 1 Chemistry A 4 German 4 Biblical History 4			
JUNIOR				
English 3 Biology 4 German 4 History 4	English 3 Physiology 4 German 4 History 4			
SENIOR				
English 3 Psychology 3 Sociology 4 Economics 4 French 4	English 3 Logie 2 Ethics 4 Astronomy 2 French 4			

[†] Spherical Trigonometry is elective with Methods of Teaching.

^{*} Biblical History is a required subject, but may be taken either in the Sophomore or in the Junior year.

GROUP AIII—BIBLICAL

Biblical History 4 English 4 Solid Geometry 4 Greek 4	Biblical History 4 English 4 College Algebra 4 Greek 4		
SOPHOMO	ORE		
Foundations of Christianity. 4 History	Apostolic Age 4 History 4 English Composition 1 Greek 4 Chemistry A 4		
JUNIO	R		
History of Christian Church. 4 Biology	History of Christian Church. 4 Physiology 4 Greek 4 German 4		
SENIOR			
Christian Doctrine 4 Psychology 3 Sociology 3 English 3 French 4	Homiletics 3 Logie 2 Ethics 3 Astronomy 2 French 4		

[†] Spherical Trigonometry is elective with Methods of Teaching.

SCIENCE GROUPS

GROUP BI—CHEMISTRY

Physics 4	Physics 4		
English 4	English 4		
Solid Geometry 4	College Algebra 4		
Modern Language 4	Modern Language 4		
3	0 - 20		
SOPHOMO	ORF		
DOI HOIM	JAL.		
Chemistry 4	Chemistry 4		
History 4	History 4		
English Composition 1	English Composition 1		
† Trigonom., Pl. and Spher 4	Analytics 4		
Modern Language 4	Modern Language 4		
JUNIOF			
Chemistry 4	Chemistry 4		
* German 4	* German 4		
Biblical History 4	Biblical History 4		
Biology 4	Physiology 4		
SENIOR			
Chemistry 4	Chemistry 4		
Psychology 3	Logic 2		
Sociology 3	Ethics 3		
Economics 4	Astronomy 2		
French 4	French 3		

[†] Spherical Trigonometry is elective with Methods of Teaching.

^{*} Elective if taken in previous years.

GROUP BII—PHYSICS

Physics 4 English 4 Solid Geometry 4 Modern Language 4	Physics 4 English 4 College Algebra 4 Modern Language 4		
SOPHOMORE			
Chemistry 4 History 4 English Composition 1 Trigonometry, Pl. and Spher. 4 Modern Language 4	Chemistry 4 History 4 English Composition 1 Analytics 4 Modern Language 4		
JUNIO	R		
Physics 4 Mathematics 5 Biblical History 4 Biology 4	Physics 4 Mathematics 4 Biblical History 4 Physiology 4		
SENIOR			
Physics 4 Psychology 3 Sociology 3 Economics 4 *French 3	Mathematics 4 Logic 2 Ethics 3 Astronomy 2 * French 3		

^{*} Elective if taken in previous years.

GROUP BIII—BIOLOGY

Physics 4 English 4 Solid Geometry 4 Modern Language 4	Physics 4 English 4 College Algebra 4 Modern Language 4			
SOPHOMORE				
Biology 4 History 4 English Composition 1 † Trigonometry 4 Modern Language 4	Physiology 4 History 4 English Composition 1 Chemistry A 4 Modern Language 4			
JUNIOI	JUNIOR			
Biology 4 *German 4 Biblical History 4 Geology 4	Biology 4 *German 4 Biblical History 4 Geology 4			
SENIOR				
Biology 4 Psychology 3 Sociology 3 Economics 4 French 3	Biology, 4 Logie 2 Ethics 3 Astronomy 2 French 3			

[†] Spherical Trigonometry is elective with Methods of Teaching.

^{*} Elective if taken in previous years.

GROUP BIV-MATHEMATICS

FRESHMAN

Solid Geometry 4 English 4 Physics 4 Modern Language 4	College Algebra 4 English 4 Physics 4 Modern Language 4		
SOPHOMORE			
Trigonometry, Pl. and Spher. 4 History	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		
JUNIOR			
Mathematics 5 * German 4 Biblical History 4 Biology 4	Mathematics 4 * German 4 Biblical History 4 Physiology 4		
SENIOR			
Mathematics 4 Psychology 3 Sociology 3 Economics 4 French 3	Mathematics 4 Logic 2 Ethics 3 Astronomy 2 French 3		

^{*} Elective if taken in previous years.

GROUP BV - POLITICAL SCIENCE

FRESHMAN

Livy 4 English 4 Physics 4 Child C 4	Tacitus 4 English 4 Physics 4		
Solid Geometry 4 College Algebra			
History	History 4 Banking 4 English Composition 1 Physiology 4 Modern Language 4		
JUNIOR			
History 4 English 3 Biblical History 4 * German 4	History 4 English 3 Biblical History 4 * German 4		
SENIOR			
Economics 4 Psychology 3 Sociology 3 French 3 English 3	Economics3Logie2Ethics3French3Astronomy2 $English$ 3		

^{*} Elective if taken in previous years.

Subjects printed in italics are elective.

[†] Spherical Trigonometry is elective with Methods of Teaching.

DEGREES

The degree of Bachelor of Arts will be conferred on any student who satisfactorily completes Group AI, AII, or AIII; and the degree of Bachelor of Science on any student who satisfactorily completes Group BI, BII, BIII, BIV or BV, provided in either case said student sustains a good moral character.

DEPARTMENTS OF INSTRUCTION

LATIN LANGUAGE AND LITERATURE

- I. Livy.—This course embraces two books of Livy and composition weekly. Rapid reading and sight reading on easy passages are employed as tests. Points in history and syntax, together with Livy's style, are emphasized. Four hours a week. Fall term. Freshman.
- II. Tacitus.—This course embraces the Germania and Agricola. Also either the Poet Archias of Cicero, or composition, as the case demands, is required. The Germania is studied for its intrinsic value as history; the Agricola is studied as history and as a biography. The Agricola of Tacitus and the Poet Archias of Cicero are studied as masterpieces in Latin literature. Four hours a week. Spring term. Freshman.
- III. Selections from Virgil.—This course embraces Georgics I and IV, and selections from the Æneid. In this course it is intended to set forth the principles upon which Latin poetry is based, the hexameter being the simplest and best representative of Latin verse. The selections are made with a view to illustrate Virgil's method of developing a National Epic for the Romans. Virgil's style and syntax are an essential part of the course. Four hours a week. Fall term. Sophomore.
- IV. Selections from Ovid and Propertius.—This course embraces selections from the Elegies of Ovid and Propertius illustrative of this department of Latin poetry. The selections from the Metamorphoses of Ovid are very valuable from the mythology which they contain treated in epic form. Four hours a week. Spring term. Sophomore.

MEMORIAL HALL



- V. Horace.—Many of the Odes, of the Satires and Epistles, and the Ars Poetica constitute this course. Poetic peculiarities, sentiment, and elegance of expression in Latin verse are among the things studied. Prosody is an essential part of the work. Four hours a week. Fall term. Junior.
- VI. CICERO'S TUSCULAN DISPUTATIONS I. AND SELECTIONS FROM LUCRETIUS.—This course is given as a study in Roman philosophy. Special attention is called to philosophical thought as expressed by these two authors. The technical meaning of words, and a thorough drill in syntax are emphasized. Four hours a week. Spring term. Junior.
- VII. ROMAN COMEDY.—This course embraces the Captivi and Trinumus of Plautus, the Andria and Adelphoe of Terence. It is the intention of this course to give the student an idea of the fundamental qualities of Roman comedy. It is in the comedy that one finds daily life depicted, and it is in comedy that the daily speech is used,—two very essential elements toward a correct understanding of the literature of a people. Three hours a week. Fall term. Senior.
- VIII. TRAGEDY.—This course embraces three Tragedies of Seneca and selections at sight from Gudeman's Latin Literature. Three hours a week. Spring term. Senior.

THE GREEK LANGUAGE

- I. The first term in the study of Greek is devoted to learning the forms of the language, and doing easy exercises from Frost's Greek Primer. In the second term, two books of Xenophon's Anabasis are read.
- II. In the second year, the third book of the Anabasis, and about an equal amount of Herodotus are read in the first term. The second term is given to Homer's Iliad.
- III. During the first term of the third year Plato's Apology, Crito, and Thucydides are read. The last term is given to New Testament Greek.

For students electing a fourth year in Greek additional reading matter will be furnished according to the wish and efficiency of the class.

GERMAN

Students may take three years of German by election. In that time they can obtain a good knowledge of the German language, and acquire facility in speaking it.

FRENCH

One year of French is required in Groups BI, BII, BIII, BIV, and BV; and it is elective in Groups AI, AII, and AIII. The course aims to develop facility in speaking French, as well as to enable the student to read and write the language rapidly and correctly. A strong foundation is laid by the study of forms, syntax, and spelling, and by dictation and conversation.

ENGLISH

- Ia. Rhetoric, Composition, and Literature. This course furnishes instruction in both composition and literature. The work for the term consists of the study of some standard text on rhetoric, the reading and careful analysis of selections from the best English and American prose writers, and twice a week themes which are discussed in personal conference between the writers and the instructor. In addition to the above, each member of the class must also choose one of several elective courses of private reading on which he may expect to be examined at the end of the term. Four hours a week.
- Ib. In the second half year is given a general course in literature from Chaucer to the present time. Readings in class, outside readings, lectures, and reports. Four hours a week.
- IIa. ELIZABETHAN LITERATURE.—This course is intended to acquaint the student with the literature of the age of Elizabeth. A reading of the playwrights immediately preceding

Shakspere, a study of Elizabethan society and play houses, and a few of Shakspere's plays. Elective. Three hours a week, first term.

IIb. This course is a continuation of IIa. Most of the time is devoted to the study and analysis of half a dozen of Shakspere's plays. Other plays are read less critically outside the class. Elective. Three hours a week, second term.

IIIa. NINETEENTH CENTURY PROSE.—During the first half year attention is given to the nineteenth century masters of prose, and a more or less critical examination of some of their works. Lectures, readings in class, outside readings, and reports. Elective. Three hours a week.

IIIb. NINETEENTH CENTURY POETRY.—The second half year representative selections from nineteenth century poets are studied. Lectures, readings in class, outside readings, and reports. Elective. Three hours a week.

*IVa. EIGHTEENTH CENTURY PROSE.—This course is a study of the prose writers of the eighteenth century. Special attention is given to subject matter and style. Elective. Three hours a week, first term.

*IVb. Eighteenth Century Poetry.—A study of representative poets of the eighteenth century, literary movements, and standards of literary criticism. Elective. Three hours a week, second term.

V. Advanced Composition and Rhetoric.—A study of formal rhetoric and composition. Personal conferences and criticisms. Required of all sophomores. One hour a week, throughout the year.

Students in upper classes who are deficient in English composition will be required to do special work in that subject.

No student will be graduated who has not attained a considerable degree of accuracy and skill in English prose composition.

^{*}Not given in 1911-1912.

GUILFORD COLLEGE LITERARY CLUB

For the purpose of stimulating interest in literary matters outside the curriculum proper, there is an organization known as the Guilford College Literary Club, which meets every second week during the school year. The meetings are informal, and are participated in by both students and members of the faculty.

BIBLICAL

The Biblical department of Guilford College is organized on an equal basis with other departments of the college. Students of the college who elect Biblical subjects for their major work and complete the general requirements in other studies receive the degree of A. B.

This department, however, offers opportunities of study to students who may not wish to pursue a regular course. There are practical courses open at all times of the year which would be very beneficial to anyone who should spend even a brief residence at the college. Students of this class, not expecting a degree, may enter at any time, though it is always best to enter at the beginning of a term.

BIBLICAL HISTORY.—This is an introductory course, preparatory to further study in Biblical interpretation and exposition, intended to give the student a comprehensive knowledge of the entire Bible contents. It begins with a study of the earliest centers of civilization, and tracing the development of religion and civilization in the light of modern discovery and exploration, down to the era of the Hebrew conquest and settlement in Palestine. Each period of Hebrew and Jewish history is then studied historically down to the apostolic period of Christian history. The Biblical writings are viewed in the light of their origin and purpose. The aim of this course, aside from an acquaintance with the long and varied history of the Hebrew race, is to present clearly the course of revelation as apprehended and advocated by the inspired Biblical writers and teachers, and to incite an appreciation of the fundamental grounds of Christian belief.

Required of all college students in the sophomore or junior year. Four hours a week. One year.

- II. FOUNDATIONS OF CHRISTIANITY.—An advanced course primarily on the history and teaching of Christ, but dealing also with the life and thought of the period in which the Messiah appeared. The chief feature of this course is a constructive study of the methods of Jesus as Savior. Fall term. Three hours a week.
- III. THE APOSTOLIC PERIOD.—A study of the rise and progress of Christianity to the close of the first century, A. D., with an examination of the contents of the entire New Testament. Spring term. Three hours a week.
- IV. Homiletics.—The work in Homiletics comprises two courses.
- a. The Work of Preaching.—An elementary course dealing with the principles of preaching. One hour a week for a year.
- b. Practical Homiletics.—An advanced course, embracing sermonizing and a large amount of exegetical and homiletical work in the Scriptures. Two hours a week. Spring term. Primarily for seniors.
- V. Prophecy.—Primarily an expository course on selected portions of the prophetical writings of the Old Testament. But the field and influence of prophecy in the history of Israel and the nature of true prophecy, together with the changes in the prophetical elements of various epochs, will be studied. Three hours a week. Fall term.
- VI. Theology of Judaism.—A course examining into the thought and belief of the Jews as exemplified in some of the later Scriptures of the Old Testament, together with some extra-canonical writings which disclose the popular feelings and hopes of Judaism anticipatory to the advent of Messiah.
- VII. CHURCH HISTORY.—A history of the Christian church from the apostolic period to the present time. Four hours a week for a year, except in the last half of the spring

term, three hours a week, when two hours a week will be given in Friends History.

- VIII. FRIENDS HISTORY.—This course comprises an outline of the history of Friends and examines extensively the writings of Friends on the subjects of doctrine, worship, polity, and Christian life. Special attention will be given to the status, problems and opportunities of Friends at the present time. This course is optional. Two hours a week. Last half of spring term.
- IX. Christian Doctrine.—This course discusses and examines the various doctrines and tenets of the Christian religion as usually set forth under the title of systematic theology. Three hours a week. Fall term.
- X. Christian Missions.—A general history of Christian Missions, with special attention to the present fields of missionary activity. Special phases of the missionary work and the lives of great missionaries will be presented by papers and various assignments to members of the class. A seminar course. One hour a week. One year.

BIBLICAL RESEARCH SOCIETY

The Biblical Research Society is composed of members of the faculty and advanced students. The society meets bi-weekly, when papers are read and discussion held on Biblical topics.

BIBLICAL SEMINAR

The Biblical Seminar is an organization of young men, who hold bi-weekly meetings and devote themselves to discussion of topics relating to the work of the Christian ministry.

HISTORY AND ECONOMICS

I. Medieval and Modern History.—In this course the history of Western Europe is studied, outlining the Rise of the Papacy, Feudalism, the Crusades, the Reformation and the Rise and Development of the Modern State in Europe. Four hours a week. Fall term. Sophomore.

- II. ENGLISH HISTORY.—The political and constitutional development of England from the earliest period to the present time. Special attention will be given to the State, the English Church, the Puritan Movement, and the Colonial System. Four hours a week. Spring term. Sophomore.
- III. AMERICAN HISTORY.—This is a course in civics from the historical standpoint, and is intended to show our political development, our historical development, and the actual workings of our government, showing the growth of nationality and democracy, and our special American problems. It is introductory to economics. Four hours a week. Fall term. Junior.
- IV. Constitutional History.—The nature and origin of the state will be traced, together with the development of the modern state, especially England. Careful attention will be given to the legislative, administrative, and judicial functions of the modern nations. Four hours a week. Spring term. Junior.
- V. Economics.—This is a general introduction to the principles of political economy. Its purpose is to give a general understanding of current American economic problems and of the forces underlying our industrial life, thus preparing students for more advanced study and the duties of citizenship. The course consists of text-book, collateral reference work and a theme by each student based on a study of some practical economic problem. Three hours a week. Fall term. Junior and Senior.
- VI. Economics.—This course is a continuation of Economics V. In it a more thorough study is made of certain phases of political economy, including money and banking, transportation, corporations and the tariff. Three hours a week. Spring term. Senior.
- VI. Sociology.—This course strives to explain the basis of society, the social institutions, social pathology and the remedies, and social psychology and progress. Four hours a week. Fall term. Senior.

PHILOSOPHY

- I. PSYCHOLOGY.—A course in general psychology, seeking to cover the field of mental facts and processes, supplemented by readings and lectures. Three hours a week. Fall term. Senior.
- II. ETHICS.—In this course the trend of Christian ethics will be considered historically, and an attempt is made to find a fundamental basis of moral conduct. Four hours a week. Spring term. Senior.
- III. Logic.—Careful attention is given in this course to definitions and explanations of the terms, and much practice in processes of reasoning. Two hours a week. Spring term. Senior.
- IV. Methods of Teaching.—A practical study of the psychology and methods involved in the teaching of the common school subjects. Last eight weeks. Spring term. Elective.

MATHEMATICS

- Ia. Solid Geometry.—Properties of straight lines and planes, of dihedral and polyhedral angles, of projections, of polyhedrons, including prisms, pyramids, and the regular solids, of cylinders, cones, and spheres, of spherical triangles, and the practical measurements of surfaces and solids. Dissected sphere, truncated cones, prisms, and pyramids with other solids are used in illustration of practical work. Four hours a week. Fall term. Freshman.
- Ib. College Algebra.—Rapid review of quadratics, careful study of theory of exponents, binomial theorem, ratio, progressions, logarithms, graphs, partial fractions. Four hours a week. Spring term. Freshman.
- IIa. TRIGONOMETRY.—The definitions and relations of the six trigonometric functions as ratios; circular measurement of angles; proofs of the principal formulas, especially those for the sine, cosine, and tangent of the sum or difference

of any two angles whatever, and of double angles and half angles; also the product expressions for the sum of two sines or of two cosines, etc.; the transformation of trigonometric expressions by means of these formulas, the use of inverse functions, and the solution of plane and spherical triangles, together with simple applications in navigation. Four hours a week. Fall term. Sophomore.

IIb. Plane Analytic Geometry.—Line, circle, and conics, with graphs and problems in loci. Four hours a week. Spring term. Sophomore.

IIIa. DRAWING AND DESCRIPTIVE GEOMETRY, AND SOLID Analytic Geometry.—Drawing and Descriptive Geometry. —A study of the representation of lines, planes, surfaces, and solids and their inter-relations. A text-book is used and recitations are held upon the problems there stated or explained. A drawing period serves to allow the student to make drawings of original problems which are illustrations and applications of the problems in the book. Intersections, shades and shadows, perspective. The intersections include various forms of the intersections of planes with surfaces and solids, of surfaces with solids, and of solids with solids. Geometrical problems, which include the drawing of the problem in pencil and ink; also a study of simple forms of projection in plane, elevation and section. Cross Sections, which includes practice in using drawing instruments in making the conventional signs of sections through different materials. Tracing Details, which includes the use of tracing cloth in making tracings from blue prints of standard drawings, and from pencil drawings; also making blue prints from tracings.

Solid Analytic Geometry.—This is an elementary course in three—dimensional geometry, including the plane, straight line and quadratic surfaces. Five hours a week. Fall term. Junior. (Analytics, 3 hours a week. Drawing and Descriptive Geometry, 2.)

IIIb. Engineering, Topographic and Geodetic.—Plane Surveying. The recitations cover the construction, use and

adjustment of the compass, transit and level, the use of chains, tapes, rods and other instruments; land surveying computations, including balancing, supplying omissions, finding areas and dividing land; and United States public land surveys. The field work and computations afford practice chiefly in making a traverse with transit and chain, in leveling, in adjustments of transit and level, and in the computations required to balance and map the traverse. Field work, computations and mapping.

Geodetic Surveying.—Preparation required, Course IIa. The lectures and recitations cover the fundamental geodetic problems of latitude, longitude, time and azimuth with the engineer's solar transit. Practical work in astronomy by use of mariner's compass and sextant; also stadia and plane table work. Four hours. Spring term. Junior.

- IVa. DIFFERENTIAL CALCULUS.—An elementary course, with applications, including maxima and minima, rates, and infinite series. Four hours a week. Spring term. Junior.
- IVb. Integral Calculus.—This course is devoted mainly to the integral calculus of functions of one variable and covers the following subjects: differentials; methods of integration; definite integrals; applications to areas and lengths of plane curves; volumes of solids of revolution; and mechanical applications to work, pressure, etc. Four hours a week. Fall term. Senior.
- V. Descriptive Astronomy.—This course aims to give such information concerning the heavenly bodies and the laws by which they are governed as must be secured by every one who aspires to the possession of a liberal education. The student learns the method of determining the figure, dimensions, distances, motions, physical character, and telescopic appearances of the bodies constituting the solar system, nature of comets, meteors, stars, nebulae.

A small telescope, a solar transit, a student's spectrometer, sextant, clinometer, and sundial enable students to supple-

CATALOGUE NUMBER

MANYEMETY OF MANROWS

ment their work with interesting observations and graphs of such observations as are required. (Text-book, Young's Astronomy.) Two hours a week. Spring term. Senior.

BIOLOGY AND GEOLOGY

- I. General Zoology.—The object of this course is to give the student a familiarity with the structure and life processes of selected types of protozoa and metazoa, including vertebrates and invertebrates. The work includes a study of the gross anatomy, histology, physiology, and something of the development of each type of the metazoa. Lectures, textbook and laboratory work. Four hours a week. Text-book, Parker's Practical Zoology. Required of biological science students in the sophomore year. Required of all other students in the Junior year.
- II. Comparative Anatomy and Embryology of Vertebrates.—The course consists of (1) The dissection of types of vertebrates; (2) The early development of the frog; (3) The embryology of the chick. Lectures, text-book and laboratory work. Four hours a week. Text-book, Lillie's "The Development of the Chick."
- III. THE MORPHOLOGY AND PHYSIOLOGY OF PLANTS.—In this course a careful study is made of the morphology of one or two of the four groups of the plant kingdom. This is followed by a study of plant physiology. Four hours a week.
- IV. Geology.—Recitations, laboratory and field work. The common rocks and minerals are studied and identified, their dynamic, structural and historical geology is studied in connection with field trips, stereopticon illustrations, and the examination of fossils, in the laboratory. Four hours a week.

THE BIOLOGICAL LABORATORY

The biological laboratory is a well lighted room in Memorial Hall. It is 19 x 30 feet and is provided with desk-room and lockers for twenty-two students working at a time. It

is supplied with water and large sink, part of which can be used for an aquarium. There are also some small glass aquaria and dishes in which to keep material. The laboratory is provided with eleven compound microscopes, eight dissecting microscopes, a rocking microtome, a sliding microtome, a large paraffin imbedding oven, dissecting tools and pans, various re-agents, and stains and staining jars. The department has a college bench lantern with arc light and with attachments for reflection of opaque objects and the projection of microscopic slides. There are at hand for illustrating the various subjects taught, 150 lantern slides and 800 microscopic slides. This collection is constantly growing. The museum, which is a very valuable one, is open for the use of the department.

CHEMISTRY

- I. General Chemistry.—This course comprises a study of the principal elements, their simple compounds, chemical theory, nomenclature, equations, and an introduction to the compounds of carbon. Instruction is given by means of recitations, lectures, excursions and laboratory work. This course is continuous throughout the year and may not be divided. Four hours. Sophomore year.
- IIa. QUALITATIVE ANALYSIS.—The work in this course includes the separation of bases, the detection of acids, the analysis of simple inorganic salts, mixed salts, oxides and the more common organic compounds. Requisite, Course I. Four hours. First half year.
- IIb. QUANTITATIVE ANALYSIS.—In this course, analysis of pure salts is made by use of both gravimetric and volumetric methods. Complete analysis of samples of limestone, dolomite, clays, iron, copper, and zinc ores is required. Requisite, I and IIa. Four hours. Frst or second half year.
- III. Organic.—An introductory course dealing with the most important compounds in both aliphatic and aromatic

series, with especial attention to those of industrial and physiological importance. Requisite, I and IIa. Four hours. Second half year.

IV. ADVANCED COURSES.—Students who have completed I, IIa, and b, and III may, on consultation, take either of the following:

IVa, Analysis of water, milk, fertilizers, ores, etc. Hours to be arranged.

IVb. Organic.—If a sufficient number desire it, a course dealing with nutrition, the chemical characteristics and nutritive value of foods and the chemical and legal control of food industries will be given. Four hours. Half year.

IVc. Physical Chemistry.—A brief study of gases, solutions, molecular weights, equilibrium, electrolytic constants, etc. Text, Morgan's Physical Chemistry for Electrical Engineers. Four hours. Half year.

Not more than two of these courses will be given in the same year.

CHEMISTRY A.—In view of the wide application of chemistry in modern life, at least a half year's work in this subject is required of candidates for a degree in all courses except BV. Course A is arranged primarily for students in the classical and literary courses and deals in a very general way with the principles of the subject and with the most important elements and compounds, attention being given chiefly to practical applications of chemistry in manufacturing processes, fertilizers, fuels, sanitation and foods. This course is necessarily limited and is not recommended to anyone whose program of work will permit his taking Course I. Half of course I is not, however, the equivalent of this and may not be substituted for it. Four hours. Second half year.

In most courses there are three recitations and four hours laboratory work per week. Where this order is changed two and one-half hours laboratory work are considered the equivalent of one recitation hour.

THE CHEMICAL LABORATORY

The department is equipped with water, gas, electric current, balances, and all apparatus necessary to carry on the courses outlined. It has at its disposal an excellent spectrometer, microscopes, and the projection lantern of the biology department. The college museum furnishes an excellent line of rocks and minerals for illustration, and the department itself has a steadily growing exhibit of chemical and industrial products for use with its courses.

PHYSICS

The physics laboratory is in the basement of new King Hall. The room is 24×70 feet and is well equipped for the following courses.

- I. An elementary general course, including text-book work, individual laboratory measurements, lecture experiments, collateral reading and mathematical work, making use of algebra and plane geometry. Four hours a week the entire year. Elective. Millikan and Gale's text and manual. Laboratory fee, \$3.00 a term.
- II. A laboratory course of exact measurement in mechanics, molecular physics and heat, seeking to establish an immediate and vital connection between theory and experiment. This course includes a study of uniformly accelerated motion; the relation of force and matter; composition and resolution of forces; principle of work; energy and efficiency; the laws of impact; Hooke's Law and Young's Modulus; moment of inertia; simple harmonic motion; determination of "g"; law of centripetal force; Boyle's Law; temperature measurement; Avagadro's Law; hygrometry; Archimede's Principle; capillarity, calorimetry and expansion. Prerequisites: Course I, plane trigonometry, and the elements of graphing. Four hours a week. Fall term. Elective. Text, Millikan's Mechanics, Molecular Physics and Heat. Laboratory fee, \$5.00.

III. A laboratory course of exact measurement in Electricity, Light and Sound. This course includes a study of electric and magnetic fields; constants of earth's field; strength of current by means of tangent galvanometer and copper and silver voltameter; calibration of a voltameter; laws of series and parallel connections; temperature coefficient of resistance; constant for moving coil galvanometer; measurement of quantity and capacity; E. M. F. and internal resistance of a Daniel cell; E. M. F. curve of an ideal dynamo; determination of "H." by means of the earth inductor; angle of dip; coefficient of self-induction of a coil; curve of magnetization and hysteresis loop; distribution of magnetism in a bar magnet; velocity of sound in air; overtones in open and closed pipes; velocity of compressional waves in steel; wave length of a tone; wave length of light; index of refraction; angle of minimum deviation; efficiency curve of an incandescent lamp. Prerequisites: Plane trigonometry and the elements of graphing. Four hours a week. Spring term. Elective. Laboratory fee, \$5.00.

IV. Advanced Physics. Four hours a week, one term.

THE JOSEPH MOORE SCIENCE CLUB

The Joseph Moore Science Club was organized a few years ago to offer opportunity to students and members of the faculty who may wish to do special work in science. Meetings are held every two weeks, at which lectures are given or discussions held on important phases of modern science.

BOOKKEEPING AND BANKING

Modern Illustrative Banking and Modern Illustrative Bookkeeping.—A short course in practical work with checks, drafts, notes, deposits, discounts, and other commercial papers and vouchers.

The extra charge of \$10.00 per term includes blanks and vouchers.

Required in Course BV, and can be elected in any course.

DEPARTMENT OF MUSIC

It will be the aim of the department to give such technical and aesthetic training as will enable students to continue their studies independently and also to impart their knowledge. To this end courses have been arranged along those lines which will tend to cultivate the taste, develop the mind, and elevate the ideals.

The time required for the completion of these courses will vary, according to the native talent, the previous training, and industry of the student.

Pupils will be taught with reference to their peculiar needs, and aided from the beginning to form habits of attention and thoughtful practice.

COURSES OF STUDY

COURSE I.

Pianoforte, Theory, two years, History of Music, one year, German, History and English Literature equivalent of High School course.

COURSE II.

Voice Culture, Pianoforte through the Freshman year, Theory, one year, History of Music, one year, French, German, Italian, equivalent of High School course.

PIANOFORTE

Studies: Kühner, Löschhorn, Lemime, Streabbog, Gurlitt, Smith, Concone, Lambert, Burgmüller and others.

Duets and Trios.

Pieces: Suitable pieces selected with a view to the most rapid advancement of the pupil. Sonitinas by Kullak, Clementi, Haydn and Mozart.

Scales and arpeggios introduced. Memory work.

FRESHMAN

Studies: Czerny-Germer, LeConppey, Berens Velocity exercises, Bach's "Little Preludes and Fugues," Czerny Octaves, op. 553, etc.

Pieces by Bohm, Bachmam, Lack, Wachs, Haydn, Merkel, Schumann.

Easier Sonatas by Haydn, Mozart and Beethoven.

Scales and Arpeggios, major and minor, parallel motion. Memory Work.

SOPHOMORE

Studies: Czerny, op. 299. Czerny-Liebling studies, Löw Octaves, op. 281, Bach French Suites, and Two-part Inventions.

Pieces: Mendelssohn, Chaminade, Godard, Meyer-Helmurard, Karganoff, Reinhold, Dreyschock.

Duets, quartettes, two piano pieces. Sonatas, Mozart, Beethoven.

Scales and arpeggios, major and minor scales in tenths and contrary motion, arpeggios inverted and contrary.

Memory work.

JUNIOR

Studies: Czerny, op. 740, Czerny "Staccato and Legato," Kullak Octaves, Pischna Progressive Exercises, Clementi-Tausig, "Gradus", Bach Three-Part Inventions. Quartettes and Two Piano Pieces.

Pieces: Schumann, Schubert-Liszt, Raff, MacDowell, Moszkowski, Chopin, Weber, Leschetizky, etc.

Sonatas: Beethoven, Mozart.

Scales, major and minor in thirds and sixths and contrary, arpeggios, inverted and contrary.

Memory work.

SENIOR

Technical work of preceding grades continued.

Pieces: Liszt, Brahms, Weber, Chopin, Vogrich, Schumann, Rubenstein, Rochmaninoff.

Bach Well-Tempered Clavichord.

Candidates for admission into the Senior class will be required to pass the following examination at the beginning of the year in which they intend to graduate.

- 1. Major and minor scales parallel in octaves, thirds, tenths and sixths.
 - II. Sonata by Mozart.
 - III. Three-part Bach Invention from memory.
- IV. Two pieces from memory by any composer studied in the Junior year.

VOCAL

Careful attention will be given to correct breathing, voice placing, tone production; the use of the lips, tongue and palate with reference to distinct articulation; all tending toward the development of a natural and easy manner of singing.

Vocalises and Solfeggio: Studies selected from Concone, Panofka, Marchesi, Sieber, Bordogni.

Songs of the best English and American composers, beside those of Mozart, Schubert, Schumann, Franz, Grieg.

French, German and Italian songs in the original text.

Arias from the Oratorios of Handel, Haydn, Mendelssohn.

HARMONY

The difficulties in the study of harmony will be lessened by learning that the rules are derived from certain principles, i. e., the natural tendencies in harmonic and melodic progressions. The study will involve a thorough knowledge of musical notation, intervals, signatures, keys, formation of scales, triads of major and minor scales and their inversions. Simple four-part writing from given basses and sopranos.

Harmonies of the Seventh and their inversions, seondary harmonies of the Seventh and their inversions.

Chords of the Seventh in connection with chords of other tone degrees.

Chords of Ninth, Eleventh and Thirteenth.

Chromatic alterations of the Fundamental Harmonies, Modulations, Suspensions, Organ-Point, Passing-Notes, Passing Chords, Harmonizing Melodies. Text-book, Emery's Elements of Harmony.

HISTORY OF MUSIC

Music before the twelfth century.

Development as an independent art.

* Evolution of Folk-Songs: Troubadours, Minnesingers, Meistersingers.

Evolution of Music Forms: Choral, Oratorios, Sacred Cantata, Sonata, Symphony.

Schools of Music: The Netherlands, Flemish, Italian, French, German.

Masters of Music: Palestrina, Handel, Bach, Gluck, Haydn, Mozart, Beethoven.

Lesser Lights: Schubert, Van Weber, Spohr, Mendelsshon, Schumann, Cherubini, Wagner.

FREE CLASSES

HARMONY.—This class is open to such music students as are sufficiently advanced.

Sight Singing.—For those desiring to fit themselves for music teaching in schools, or for chorus singing. Text-book, Root's "Methodical Sight-Singing," Part II.

Chorus Classes.—In these classes students receive training in part-singing.

RECITALS

Realizing that ease and confidence in playing for others can be acquired only by doing so, pupils' recitals will occur at regular intervals, at which pupils will perform studies and pieces in the presence of all the pupils, the numbers given being explained and analyzed.

Two public pupils' recitals will be given during each term. Pupils will have the opportunity of hearing the best works of the different epochs performed and analyzed.

DIPLOMAS

Candidates for graduation in music, besides completing the prescribed course, will be required to give a finished and satisfactory public recital.

Students who are candidates for a degree will be permitted to substitute a maximum of two courses of not less than one year each, satisfactorily completed, in either the intermediate or advanced grades in music for any two electives in the regular academic courses.

Instruction in any branch of music, including use of piano for one practice period per day, two lessons per week, is charged extra \$20 per term; one practice period per day, one lesson per week, \$12.50 per term.

Students are charged regular tuition besides the music whether they take other studies or not, and when entering the class in music at the beginning of the term, they are charged the full rate for the term, with no rebate, except in case of protracted sickness.

THE PREPARATORY SCHOOL

A course of training for students who come to us unprepared for college classes has been arranged and embraces the following subjects:

FALL TERM		SPRING TERM
English A	5	English A 5
English B	4	English B 4
English C	4	English C 4
Arithmetic	5	Arithmetic 5
Algebra	5	Algebra 5
Primary Latin	5	Primary Latin 5
Cæsar	5	Cæsar 5
Ancient History	4	Ancient History 4
Physiology	4	Physiography 4
Plane Geometry		Virgil 5
Cicero		Bible 1
Bible	1	Bookkeeping (Elective) 3

ENGLISH

- A. The work in English for the first year in the preparatory course consists of grammar, composition, and literature. Masterpieces in literature are carefully studied and made to serve as topics for drill in composition. Short selections are memorized. Outside reading is also required.
- B. Pupils are required in the second year preparatory to study technical English grammar, Elementary Rhetoric, masterpieces in English and American Literature, and composition. Memory work and outside reading are both required.
- C. The third year in English prepares for entrance to the Freshman class in college. For the year 1911-1912 the following will be required:

FOR STUDY.— Shakspere's Macbeth; Milton's L'Allegro Il Penseroso, Comus, Lycidas, and some of his Sonnets; Washington's Farewell Address; Webster's First Bunker Hill Oration; Macaulay's Life of Johnson; Scott's Lady of the Lake; Arnold's Sohrab and Rustum.

FOR READING.—(Two must be selected from each group.)

- I. Genesis, Exodus, Joshua, Judges, Samuel, Kings, Daniel, Ruth, Esther; Homer's Iliad; Vergil's Æneid.
- II. Merchant of Venice; As You Like It; Twelfth Night; Henry V; Julius Cæsar.
- III. Robinson Crusoe; Vicar of Wakefield; Ivanhoe; House of Seven Gables; David Copperfield; Henry Esmond; Silas Marner; Treasure Island.
- IV. Pilgrim's Progress; Franklin's Autobiography; Irving's Sketch Book; Macaulay's Essay on Warren Hastings.
- V. Gray's Elegy and Goldsmith's Deserted Village; Coleridge's Ancient Mariner and Lowell's Vision of Sir Launfal; Scott's Lay of the Last Minstrel; All of Wordsworth, Shelley, and Keats in Palgrave's Golden Treasury; Longfellow's Miles Standish and Whittier's Snowbound; Tennyson's Gareth and Lynette, Lancelot and Elaine, and Passing of Arthur.

LATIN

Three years in Latin are given in the Preparatory School.

- I. PRIMARY LATIN.—This is a five-hour course throughout the first year, and embraces all the essentials preparatory to a study of higher Latin.
- II. Cæsar's Gallic War and Latin Composition.—This course extends through the second year, embracing four books, I-IV. Composition weekly. An effort is made to develop a ready reading knowledge of Latin. Attention is given to pronunciation, word-forms, case-syntax, moods, tenses, and indirect discourse. Military matters and the geography of the text are emphasized. Five hours a week.
- III. CICERO AND COMPOSITION.—This course embraces the four orations against Catiline. Composition weekly. Thorough grounding in prose construction is aimed at on the linguistic side. Oratorical style, historical and biographical setting are considered.
- IV. VIRGIL AND COMPOSITION.—This course embraces four books of Virgil. Composition weekly. Thorough drill in syntax, poetic peculiarities, and prosody are aimed at.

SCIENCE

Physiology.—Physiology is required of preparatory students, or those who enter college conditioned on the subject.

Four recitations a week are given throughout the fall term of the second year of the preparatory course. Besides a general outline of human anatomy, the course deals with the study of the properties, uses and actions of the various parts of the body. The influence of narcotics and alcoholic stimulants upon the various organs is carefully explained. The subject is made interesting and attractive by laboratory experiments, microscopic slides, anatomical models, charts, and projections.

Physiography.—An elementary course for preparatory students. Recites four times per week. Besides the text-

book work, the class makes a special study of weather conditions, the weathering of rocks, and the development of drainage systems.

HISTORY

One year of History is required of all preparatory students. This is a course in Ancient History, including Oriental, Greek and Roman. Botsford's "Ancient History for Beginners" is the text-book that is used.

MATHEMATICS

ARITHMETIC

Course A. This course is designed to enable the student to acquire a practical knowledge of current business methods as well as skill in numerical calculation. The course includes a study of practical measurements, commercial discounts, gain and loss, commission and brokerage, insurance, taxes, duties and customs, interest and banking, equations and cash balance, dividends and investments, and partnership and storage. Five hours a week. Given each term. Text-book, Moore and Miner's Practical Business Arithmetic.

ALGEBRA

Course B.—This course includes factoring, common divisors, common multiples, fractions, simple equations and simultaneous equations. Five hours a week. Fall and Spring terms. Text-book, Milne's High School Algebra.

Course A.—Elementary graphing, simultaneous equations, zero, fractional and negative exponents, surd quantities, imaginaries, quadratic equations. Five hours a week. Given each term. Text-book, Stone and Millis.

PLANE GEOMETRY.—Besides the demonstrations of the theorems, the student is required to apply the principles learned in the solution of the original propositions and problems.

SCHOLARSHIPS

Bryn Mawr College offers yearly to the young woman of the graduating class making the highest average grade a scholarship of the value of four hundred dollars. The candidate is selected on the ground of excellence in scholarship, and must have been a student of Guilford at least two years.

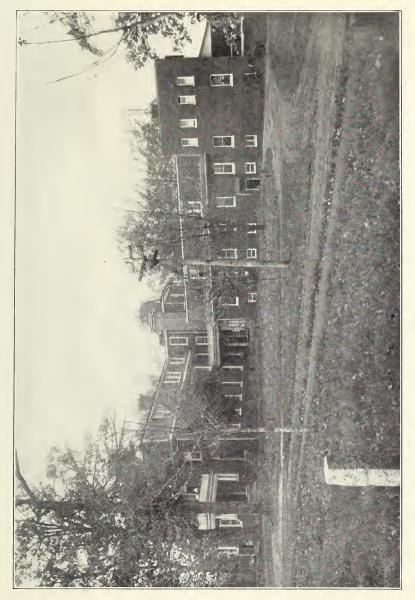
Haverford College offers annually to the young man of the graduating class making the highest average grade a scholarship of three hundred dollars. No one will be considered eligible as a candidate who has not been a student at Guilford College at least two years.

PRIZES

The four literary societies, the Websterian, the Henry Clay, the Philomathean, and the Zatasian, each award two prizes every year—an orator's prize and a prize for improvement. These incentives to improvement in debate and composition serve a good purpose in promoting the literary interests of the membership.

PRIZE ESTABLISHED BY THE CLASS OF 1904

The class of 1904 some years ago established a fund in memory of the distinguished member of said class, Marvin Hardin, and known as the Marvin Hardin Scholarship Fund. This fund yields an annual income equal to the amount of a year's tuition. It is awarded, in accordance with the wishes of the class of 1904, to the student in the sophomore class making the best record in said year. The same, however, is not available until the senior year and only on condition that the student winning the prize spend his junior and senior years at Guilford. The class of 1904 have sought to encourage work by students competing for this prize in debate in the literary societies and in composition writing for the Guilford Collegian and in work in public debates. Meritorious work done in these various fields is to receive a certain per cent. of merit in connection with the regular required studies of the sophomore vear.





FRESHMAN PRIZE

The Class of 1905 have established a prize to be awarded each year to the member of the freshman class who delivers the best oration at a contest held near the close of the year. Besides the style of delivery, the composition and literary scholarship evinced by the writer will be considered in determining the successful contestant.

COLLEGE HONORS

Members of the freshman and of the sophomore classes, pursuing a regular amount of work, whose grades do not fall below 90 per cent. in any subject, shall be entitled to "Honors."

Members of the junior class who receive an average grade of 95 per cent. in their major work and do not receive a grade below 90 per cent. in any subject, shall be entitled to "Special Honors."

Those members of the senior class who have received "Special Honors" in their junior year, and whose average grade in the senior year does not fall below 95 per cent., shall be entitled to "Highest Honors."

No honors shall be bestowed upon a student whose deportment is unsatisfactory.

LITERARY SOCIETIES

The Henry Clay and Websterian are composed of young men, and the Philomathean and the Zatasian of the young ladies. These societies afford an opportunity for the development of the power of extemporaneous speaking, for training in parliamentary rules, and general culture. The efforts which have been made for improvement during the year are worthy of praise.

COLLEGE JOURNAL

In addition to the regular literary work the societies of the college have for the past twenty-two years sustained the "Guilford Collegian," a journal that occupies a creditable position among college publications.

The Collegian gives its readers some insight into the student life at the college. It is also a means of developing a taste for literary work and facility in composition on the part of those engaged in its editing.

PUBLIC LECTURES

Arrangements are made to have popular lectures from time to time on the literary, scientific and historical questions of the day.

EXPENSES

The statement below embraces the entire necessary cost of attendance at Guilford College, except for books and stationery. No attempt is made to make a student's expenses appear less than they will actually be.

I. IN COLLEGE STUDIES—See Pages 23-30

For board and tuition, fuel, lights, and laundry, each
term \$97.50
Payable in advance as follows:
September 5th\$48.75
November 4th 48.75
January 20th 48.75
March 23rd 48.75

These figures, \$195.00, cover all charges for comfortably furnished rooms—two students in a room, single beds—electric lights, fuel, board, use of bath rooms, laundry, use of nursery in case of sickness, library, museum, laboratories, professional service of our attending physician, M. F. Fox. M. D., and tuition in all regular courses.

Students who have washing done at home and are absent from college each week from Friday evening to Monday morning are allowed ten dollars reduction each term.

II. IN PREPARATORY STUDIES—See Page 52

For board and tuition, fuel, lights, and laundry, each
term\$91.50
Payable in advance as follows:
September 5th\$ 45.75
November 4th
January 20th 45.75
March 23rd 45.75

III. TUITION

Tuition for college studies for year\$ 60.00 Tuition for preparatory studies for year. 48.00

No reduction will be made for absence for the first two weeks at the beginning or for the last two weeks at the close of a term.

EXTRA CHARGES

(1) Students in certain science classes are charged for use of laboratory materials and instruments, plus breakage, as follows:

Chemistry, I, IVc, and A, \$5.00 per term.

Other courses in chemistry, \$7.50 per term.

Biology, \$2.50 per term.

Astronomy and surveying, \$1.00 each per term.

Physiology, 50 cents per term.

Freshman physics, \$2.00 per term.

Sophomore physics, \$3.00 per term.

Advanced physics, \$5.00 per term.

Bookkeeping and banking, \$10.00 per term.

Book store account deposit, \$5.00 per term.

- (2) Meals to the sick in rooms, except in the nursery, will be charged extra.
- (3) A graduation fee of \$5.00 is charged at the close of the college course.

For extra for music, see page 52.

CLUB RATES FOR BOARD

To meet the demands for cheaper living, arrangement has been made by which young men can furnish their own provisions and board at cost. A dining hall has been prepared for this purpose. The rooms in cottages are furnished with stoves, bedsteads, mattresses, chairs, tables, and electric lights. The charge of three dollars per month for each student covers room rent and wages of a cook in charge of diningroom and kitchen, and wood sawed right length for stove, electric lights and use of bath. The club must meet expense of splitting wood and bringing in wood and water for cook room, and each boy must keep his room swept with no rebate from charges. Provisions may be brought from home and their market value received in credit.

Under this plan of boarding, expense for board need not exceed \$6.00 per month for each student. Students who avail themselves of this system live well, and have the same advantages and regulations as those who board in the college.

Girls may enter New Garden Hall on the following terms: Each girl agrees to perform cheerfully and satisfactorily her allotted part of the household duties, to pay to the Treasurer of the college \$12.00 per term room rent and to the Matron of New Garden Hall \$1.00 per week monthly, in advance, for board. Board may be paid in provisions at market prices or in money.

PAYMENT OF BILLS

Payment of all bills for each term must be made in advance—onehalf at the beginning and one-half at the middle of the term.

Students, when they enter at mid-term, will be charged from the time of entering until the close of the term, except by special arrangement. In case a student is absent from the college on account of protracted sickness of ten days or more a pro rata part of the money paid will be refunded on presentation of a physician's certificate that he is not able to return. If any student should leave the institution for any other cause or be expelled or suspended, he will forfeit the money advanced.

All communications relating to financial matters should be addressed to the Treasurer, George W. White.

MISCELLANEOUS

Within twenty-four hours after arrival at the college all students are required to meet the Treasurer and make satisfactory arrangements for the settlement of bills, and procure a registration card.

At the beginning of the term, students are expected to observe all the regulations of the college from the time of their arrival. Before taking meals in the dining-room they must enroll their names upon the register in the Treasurer's office. A strict observance of this regulation is expected.

Students who prefer to do so may board and lodge elsewhere than in the college buildings, at such places as are satisfactory to the faculty, and under such regulations and restrictions as may be prescribed.

Students engaging rooms at the beginning of any term are not at liberty to withdraw to any other boarding place during that term.

The privilege of the bath-rooms is not open to students who do not board in the college.

The fact that students board outside the college gives them no exemption from attendance upon study hours, morning collection, meetings for worship, Scripture classes, or lectures.

If any student wishes to have an open account for books, it is requested that a deposit of five dollars be made to his or her credit in the book and stationery department. A full statement of purchase can be secured at any time and balance due remitted by Mary E. W. White, who has charge of this department. The book store is open Monday, Wednesday, and Friday of each week, 8:00 to 9:00 a. m., and 1:00 to 2.00 p. m.

Boarders furnish the white linen and one blanket for their beds, also their own soap, towels, and table napkins. One pair of pillow cases and three single bed sheets will be needed for exchange for each boarder.

Great care in all the household arrangements is taken by the Matron for the accommodation and comfort of the students.

Each boarding student is allowed three meals each term free for his visiting friends.

Every student entering the college thereby pledges himself to obey faithfully its laws and regulations.

Special care should be taken to comply with the requirement that all articles of apparel be plainly marked with the name of the owner in full with indelible ink.

No student can have more than a reasonable amount of washing done without extra charge.

It is desirable that all students should be provided with overshoes and umbrellas.

Students upon arrival are expected to report at the President's office. For classification they will consult the Dean, Professor John Edwin Jay.

Rooms in the dormitories will be under the careful daily inspection and supervision of the Matron of the college.

Each occupant is held responsible for the condition of his room, and is required to keep it in decent order.

Occupants are held responsible for disorders occurring in or issuing from a room, and any misappropriation, damage, or defacement of furniture or buildings beyond necessary wear and tear will be paid out of the Athletic Association Contingent Fund, unless settled by the person doing the damage as required.

Students are met at Guilford College station, on railroad leading from Greensboro to Winston-Salem, at the opening of each term, and conveyed to the college. For conveyance to and from the station, a moderate charge will be made to students, teachers, or visitors.

TO PARENTS

In order to secure safe and prompt delivery, express packages or postoffice money orders for students should be sent in care of Guilford College.

Telegraph and express offices are established at Guilford College railroad station.

The college has telephone connection with Greensboro and other points on the long distance line.

All students sustain a great loss who are not present at the opening of the term.

Applications for leave of absence, or for removal from college, should be made by the parent or guardian directly to the President. Parents who consult the highest interest of their children will not call them out of school without some urgent reason.

While the management of the college will cordially provide for and encourage every kind of physical training, intercollegiate contests when permitted will be subject to such rules and regulations as the Advisory Board of Athletics may provide.

DISCIPLINE

It is taken for granted that any student who enters the institution does so for the purpose of persistent work, and that he will render due respect to the regulations, all of which are designed to promote the general welfare of the college, and to give to each member thereof full opportunity to use the many advantages for study here offered.

Students are put upon their honor, and great pains taken to maintain with all a friendly and helpful relation. The co-operation of all is sought.

If a student shows little or no inclination to study, or fails to co-operate with the faculty in maintaining good order, or engages in practices which are harmful in their influence over others, or to the reputation of the college, his parents or guardians will be informed of the facts, and, unless amendment be promptly made, he will be dismissed, or his parents requested to withdraw him.

The reading of pernicious literature, the use of intoxicating drinks, habitual indulgence in profane language, carrying pistols or other dangerous weapons, would be considered grave offenses, and treated accordingly. Gunning is not allowed.

The effect of tobacco on the minds and bodies of the young is so injurious that the college desires to take all proper means to discourage its use, and will not allow it on the grounds or around the buildings. If any students persist in using it elsewhere, their standing will thereby be lowered and so entered on their records.

DONATIONS AND BEQUESTS

Any friends of Guilford College wishing to make donations for Special or General Endowment or to leave any bequest to the Trustees of Guilford College, are invited to correspond with President Hobbs.

FORMS OF BEQUESTS

I give and bequeath to the Trustees of Guilford College, Guilford County, North Carolina, the sum of dollars, to be safely invested by the trustees of said college and called the Scholarship Fund. The interest on this fund shall be applied, at the discretion of the trustees of said college, to the aid of deserving students.

I give and bequeath to the Trustees of Guilford College, Guilford County, North Carolina, the sum of dollars, to be safely invested by the trustees of said college as an endowment for the support of Professorship for in said college.





MEMORIAL FUNDS

The Doctor Oliver Woodson Nixon Fund, \$25,000.00.

The Harriett Green Fund, \$12,000.00.

The Doctor Nathan B. Hill Fund, \$5,000.00.

The Ella Lindley Fund, \$5,000.00.

The Jonathan E. Cox Fund, \$3,000.00.

The Francis White Fund, \$5,000.00.

The Wells Fund, \$1,000.00.

The Richardson Fund, \$2,758.00.

The William Johnson Fund, \$1,500.00.

The Fowell B. Hill Fund, \$1,000.00.

The Marvin Hardin Fund, \$1,300.00.

The Ezra Murray Meader Fund, \$1,000.00.

The Andrew Carnegie Fund, \$45,000.00.

ALUMNI

Robert H. Cronk, B. S. Pickering, Ont. Joseph Moore Dixon, B. S. Washington, D. C.		
Edward B. Moore, B. S 303 Pearl St., Richmond, Ind.		
Robert Cromwell Root, B. S., 619 O. T. Johnson Bldg., Los Angeles, Cal.		
*Lola Stanley Moore, A. B		
*Lucius A. Ward, B. S		
*Campbell White, B. S		
riotina w. John, B. S Fayetteville, N. C.		
CLASS OF '90		
John T. Benbow, A. B Winston-Salem, N. C.		
Augustine W. Blair, B. S Gainesville, Fla.		
Jessica Johnson Dickson, B. S Kimberlin Heights, Tenn.		
Genevieve Mendenhall Blair, B. S Gainesville, Fla.		
*Susuanna Osborne, B. S		
Leonard C. Van Noppen, A. B Riverside, Conn.		
David White, A. B Greensboro, N. C.		
H. Hermon Woody, A. B Guilford College, N. C.		
CLASS OF '91		
CLASS OF 91		
Alzanon Alexander, B. S High Point, N. C.		
Frank B. Benbow, A. B Franklin, N. C.		
S. Addison Hodgin, B. S Greensboro, N. C.		
Arthur Lyon, B. S		
Joseph H. Peele, B. S Guilford College, N. C.		
Elisha D. Stanford, B. S East Bend, N. C.		
Mary Mendenhall Davis, B. S Guilford College, N. C.		
Julia S. White, B. S Guilford College, N. C.		
,		
CLASS OF '92		
Sue Farlow Raiford, A. B Conley, Va.		
*M. Edna Farlow, B. S		
Martha J. Henley, B. S Asheboro, N. C.		

Mary Massey Pearson, B. S. Goldsboro, N. C. Walter W. Mendenhall, B. S. 10707 Bryant Ave., Cleveland, O. Virginia Ragsdale, B. S. Jamestown, N. C. Willian Jasper Thompson, B. S. Eagletown, N. C. Emma L. White, B. S. Belvidere, N. C. George W. Wilson, B. S. Gastonia, N. C. Edwin M. Wilson, A. B. Haverford, Pa. Laura D. Worth, B. S. Guilford College, N. C.		
CLASS OF '93		
Marion Chilton, A. B. Eugene E. Gillespie, A. B. *Elizabeth Meador White, B. S. James P. Parker, B. S. Elwood O. Reynolds, B. S. Chas. F. Tomlinson, B. S. Cora E. White, B. S. Elbert S. White, B. S. Danbury, N. C. Yorkville, S. C. Whittier, Cal. Whittier, Cal. Belvidere, N. C. Elbert S. White, B. S. Norfolk, Va.		
CLASS OF '94		
Lucile Armfield, B. S. Monroe, N. C. Wm. J. Armfield, B. S. Asheboro, N. C. Mary Arnold Gilmore, A. B. Sanford, N. C. Ruth Blair Ader, B. S. Ramseur, N. C. F. Walter Grabs, A. B. Bethania, N. C. Emma Hammond Smith, B. S. Clinton, N. C. Annie F. Petty, B. S. Greensboro, N. C. Henry A. White, B. S. High Point, N. C. *Isabella Woodley, A. B. Wm. T. Woodley, Jr., A. B. Cisco, N. C. Eugene J. Woodward, B. S. Wilmington, N. C. Hiram B. Worth, B. S. Greensboro, N. C.		
CLASS OF '95		
G. Raymond Allen, A. B. 27 William St., New York N. Y. Cecil A. Boren, B. S. Pomona, N. C. Dora Bradshaw Clark, B. S. 1124 Park Road, Washington, D. C. Eunice Darden Meader, B. S. Tamworth, N. H. Henryanna Hackney White, A. B. Greensboro, N. C. Chas. M. Hauser, B. S. High Point, N. C. Samuel H. Hodgin, A. B. Guilford College, N. C. Ottis E. Mendenhall, A. B. High Point, N. C.		

Walter H. Mendenhall, A. B	Lexington N C
J. O'Neal Ragsdale, B. S.	0 /
Cornelia Roberson Michaux, B. S.	
H. Sinclair Williams, B. S	Concora, N. C.
gr 4 gg . op	
CLASS OF '96	
Edgar E. Farlow, B. S.	High Doint N C
Robt. W. Hodgin, A. B.	
9 ,	
George L. Morris, B. S.	
Mary Roberts Jones, B. S	
Amy J. Stevens, B. S.	
Addie Wilson Field, B. S	Newnan, Ga.
CLASS OF '97	
Losenh E. Dloin A. D.	Now Deceture Ale
Joseph E. Blair, A. B	
Vernon Luther Brown, B. S	
Lelia Boyd Kirkman, B. S	
Oscar Peyton Moffitt, A. B.	
Thomas Gilbert Pearson, B. S	
Sarah Stockard Magness, A. B	
Deborah White Babb, B. S	Ivor, Va.
CLASS OF '98	
*Anna Ray Anderson, B. S.	
Walter E. Blair, A. B.	
Ada Martitia Field, A. B.	
Lena Freeman Ragan, B. S.	
John M. Greenfield, A. B.	
Ora Jinnett Swing, A. B.	
Herbert C. Petty, B. S	
J. Oscar Redding, B. S	
Sidney H. Tomlinson, B. S	
Percy Worth, B. S	Indianapolis, Ind.
CLASS OF '99	
T. W. T. '. A. D.	G1 3T G
John W. Lewis, A. B.	
Elizabeth Coffin Lewis, A. B.	
William W. Allen, Jr., A. B 51	9 Vine St., Camden, N. J.

CLASS OF 00	
Lacy Lee Barbee, B. S	Lexinoton N C
Annie Blair Allen, A. B 5	
J. Wilson Carroll, A. B.	
Calvin Duvall Cowles, A. B., 1st Lieut. Medical	
Army	
R. Lindsey Ellington, B. S	
Newton Fernando Farlow, A. B.	
*Pinkney Groome, A. B	
Kearney E. Hendricks, B. S.	
Nellie Jones Lentz, A. B.	
Clement Orestes Meredith, A. B.	
Harold C. Taylor, A. B.	
maroid C. Taylor, A. B	Greensboro, N. C.
CLASS OF '01	
William C. Hammond, B. S	Asheboro, N. C.
J. Carson Hill, A. B.	
Thomas B. Hinton, B. S	
Emma G. King, A. B	
Linnie Raiford Neave, A. B	
Robert C. Willis, A. B	
John Waldo Woody, A. B	
	· · · · · · · · · · · · · · · · · · ·
CLASS OF '02	
Clara Ione Cox, A. B	High Point, N. C.
Chas. Woodward Davis, B. S	Vassalboro, Me.
William Chase Idol, B. S	High Point, N. C.
C. Elmer Leak, B. S.	
A. Homer Ragan, B. S.	Thomasville, N. C.
	,
CLASS OF '03	
Irvin T. Blanchard, B. S	Woodland, N. C.
Maria Edgeworth Bristow, B. S	Conley, Va.
Flora Harding Eaton, B. S	Cana, N. C.
Charles L. Holton, B. S	Asheboro, N. C.
Phillip D. M. Lord, A. B 519 Californ	
R. William McCulloch, A. B	
Ida Eleanore Millis, A. B	Guilford College, N. C.
Delia Raiford Winslow, A. B	
Charles McCoy Short, A. B	
Edgar Thomas Snipes, B. S	Ahoskie, N. C.
• '	,

Elizabeth B. Bradshaw, A. B. Alice Cartland Lewis, A. B. Greensboro, N. C. Joseph D. Cox, B. S. High Point, N. C. Robert P. Dicks, B. S. Greensboro, N. C. Ernest P. Dixon, B. S. C. Gordon Gainey, B. S. *Marvin Hardin, A. B. Wm. Penn Henley, B. S. Snow Camp, N. C. D. Ralph Parker, B. S. Katharine C. Ricks, B. S. L. Lea White, A. B. Winston-Salem, N. C.
CLASS OF '05
Bessie W. Benbow, A. B. James O. Fitzgerald, Jr., A. B. Fred B. Hendricks, B. S. Mary D. Holmes, A. B. R. Ernest Lewis, A. B. William G. Lindsay, A. B. Richard E. Martin, B. S. James Hoge Ricks, A. B. Clarence H. Whitlock, B. S. Oak Ridge, N. C. Pelham, N. C. Woodland, N. C. Lockport, N. Y. Madison, N. C. Richard E. Martin, B. S. East Bend, N. C. James Hoge Ricks, A. B. Greensboro, N. C. Clarence H. Whitlock, B. S. Maxton, N. C. Oscar V. Woosley, A. B. Asheboro, N. C.
CLASS OF '06
David H. Couch, B. S. Guilford College, N. C. R. Cabell Lindsay, A. B. Madison, N. C. Joseph Moore Purdie, A. B. Ararat, Va. R. Arnold Ricks, Jr., B. S. Richmond, Va. * Florence Roberson Woosley, B. S. Canton, N. C.
CLASS OF '07
John Anderson, B. S. Charlotte, N. C. Dudley D. Carroll, A. B. Guilford College, N. C. Eugene Jarvis Coltrane, A. B. Jamestown, N. C. Alma Taylor Edwards, A. B. Salemburg, N. C. Clifford C. Frazier, A. B. Greensboro, N. C. Annie Lois Henley Coltrane, A. B. Jamestown, N. C. Louis Lyndon Hobbs, Jr., A. B. Guilford College, N. C.

Allan Wilson Hobbs, A. B. Guilford College, N. C. Ida Hutchens, A. B. Yadkinville, N. C. Lillian L. Jinnett, A. B. Guilford College, N. C. Waller S. Nicholson, A. B. Y. M. C. A., Nashville, Tenn. David Milton Petty, B. S. Archdale, N. C. Wiley Rankin Pritchett, A. B. Greensboro, N. C. C. Linnie Shamberger, A. B. Jamestown, N. C.
CLASS OF '08
George Washington Bradshaw, B. S. Farmer, N. C. Henry Andrew Doak, A. B. Guilford College, N. C. Annie Elizabeth Gordon, B. S. Jamestown, N. C. Kittie McNeill John, B. S. Lumber Bridge, N. C. Ovid Winfield Jones, A. B. Winston-Salem, N. C. Alva Edwin Lindley, A. B. Agricultural College, Miss. Mabelle Vira Raiford, B. S. Ivor, Va. Sallie Thomasene Raiford, A. B. Ivor, Va. Alice Everett White, B. S. High Point, N. C. William Ernest Younts, B. S. Guilford College, N. C. Marguerite W. Cartland, Music Greensboro, N. C.
CLASS OF '09
James Anderson, B. S. Charlotte, N. C. Charles David Benbow, Jr., B. S. Greensboro, N. C. Eugene Leroy Briggs, B. S. High Point, N. C. William Thomas Boyce, A. B. Tyner, N. C. Henry Davis, A. B. Guilford College, N. C. Margaret Davis, A. B. Guilford College, N. C. Alfred Alexander Dixon, B. S. Snow Camp, N. C. Robert Sydens Doak, A. B. Guilford College, N. C. Richard Junius M. Hobbs, A. B. Guilford College, N. C. Ethel Hodgin White, B. S. Raleigh, N. C. Norris Rush Hodgin, A. B. Greensboro, N. C. Annie Everet Holland, A. B. Holland, Va. Agnes Rowena King, A. B. Lane City, Texas. Annie Viola Mendenhall, B. S. High Point, N. C. Leslie Winston Pearson, A. B. Guilford College, N. C. Margaret Edith Peele, A. B. Guilford College, N. C. Amanda B. Richardson, B. S. High Point, N. C. Hugh D. White, B. S. Guilford College, N. C.
Julian Elder White, B. S.Raleigh, N. C.Lucy O'Brien White, B. S.Belvidere, N. C.Laura Alice Woody, A. B.Guilford College, N. C.

Daniel Worth Anderson Charlotte, N. C.
Alexander Montague Bonner Aurora, N. C
Robert Edward Dalton, Jr Pomona, N. C.
Alice Louise Dixon
Mary Gertrude Frazier Greensboro, N. C.
Pearl Gordon High Point, N. C.
William Patterson Holt Greensboro, N. C.
Mary Esther Ivey Cary, N. C.
Edward Scull King High Point, N. C.
Mary Mafie Lambeth Guilford College, N. C.
Leroy Miller Linwood, N. C.
John Ephraim Sawyer Ayden, N. C.
William Henry Sharpe Greensboro, N. C.
Gertrude Henryanna Spray Canton, N. C.
Mary Ricks White Franklin, Va.
Lucile Bryan Hall, Music Collinsville, Ala.

^{*} Deceased.



